

JORDAN AND HAMBURG LLP  
122 East 42nd Street,  
New York, NY 10168.  
Tel: (212) 986-2340 Fax: (212) 953-7733  
Customer No.: 000028107

Docket No.: F-8744  
Filing Date: July 8, 2005

**Certificate of Express Mailing Under 37 CFR 1.10**

"Express Mail" label number: EV 585007456 US Date of Deposit: 7/8/2005

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria 22313-1450 having the above "Express Mail" label number on the date of deposit indicated above.

Hannah K. Zun  
(Typed or printed name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)

THE COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

☐ ATTN: BOX PATENT APPLICATION

☐ ATTN: BOX DESIGN PATENT APPLICATION

☒ ATTN: BOX PCT

☐ ATTN: BOX PROVISIONAL PATENT APPLICATION

☒ THIS IS THE 35 U.S.C 371 NATIONAL STAGE OF PCT/JP2004/000093 FILED

January 9, 2004

Sir:

Transmitted herewith for filing is the ☒ Utility ☐ Design ☒ nonprovisional ☐ provisional  
patent application of:

Inventor / Application Identifier: Norio OHTAKE, et al.

☐ See Inventor Information Sheet attached

For: **PRODUCING METHOD AND PRODUCING APPARATUS OF NUCLEAR SPIN  
POLARIZED XENON GAS**

- ☐ This is a new patent application.
- ☒ This is the 35 U.S.C. 371 National Stage Application of the above-identified PCT Application.
- ☐ This is a provisional patent application.
- ☐ This is a: ☐ Continuation Application  
☐ Divisional Application  
☐ Continuation-in-Part Application  
of prior Application Serial No. \_.
- ☐ Cancel in this application original claims \_\_\_ of the prior application before calculating the filing fee.
- ☐ Amend the specification by inserting before the first line the sentence:  
-- This is a ☐ Continuation, ☐ Divisional, ☐ Continuation-in-part, of Application
- ☐ Incorporation By Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ENCLOSED ARE THE FOLLOWING:		
<input checked="" type="checkbox"/>	2	Sheets of drawings ( <input checked="" type="checkbox"/> formal <input type="checkbox"/> informal size A4 ).
<input checked="" type="checkbox"/>	15	Pages of specification including abstract and claims.
<input checked="" type="checkbox"/>	17	Total pages.
<input checked="" type="checkbox"/>	Combined Declaration and Power of Attorney	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Newly executed
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Copy from prior application
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Inventors deleted; see attached statement
<input type="checkbox"/>	Sequence Listing	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Computer Readable Copy
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Paper copy
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Statement verifying identity of above copies
<input checked="" type="checkbox"/>	Return Receipt Postcard	

	Preliminary Amendment	
X	Assignment to: Toyoko Kagaku Co., Ltd. National Institute of Advanced Industrial Science and Technology	
		Assignment is of record in prior application Serial No._.
	X	Assignment Recordation Form Cover Sheet.
X	Information Disclosure Statement	
X	Information Disclosure Citation	
	English translation	
X	Application Data Sheet	

PRIORITY CLAIMS		
	Applicant hereby claims the benefit of the filing date of the following provisional application(s) under the provision of 35 USC 119.	
X	Applicant hereby claims the benefit under the provisions of 35 USC 119 of the filing dates of the following applications as indicated below:  Japan Patent Appln. No. 2003-004304, filed January 10, 2003, Priority Claimed  of which certified copies thereof	
		will follow
		are enclosed
	X	have been filed in the International Bureau
		were filed in prior application:

CLAIMS FILED AND FILING FEE CALCULATION					
ITEM	—			Rate	Applied Fee
<input type="checkbox"/> Basic Fee Utility	—			\$300	
<input type="checkbox"/> Search Fee Utility				\$500	
<input type="checkbox"/> Exam. Fee Utility				\$200	
<input type="checkbox"/> Sheet Fee Utility	Ea. Add'l 50 pgs. over 100 pgs.			\$250	
Small Entity e-Filed Basic Fee Utility: SEE BELOW "Small Entity is Asserted."					
<input checked="" type="checkbox"/> Basic Fee - PCT Nat'l Stage	—			\$300	\$300
<input checked="" type="checkbox"/> Search Fee - PCT Nat'l Stage				\$500	\$500
<input checked="" type="checkbox"/> Exam. Fee - PCT Nat'l Stage				\$200	\$200
<input type="checkbox"/> Sheet Fee - PCT Nat'l Stage	Ea. Add'l 50 pgs. over 100 pgs.			\$250	
<input type="checkbox"/> Basic Fee - Design	—			\$200	
<input type="checkbox"/> Search Fee Design				\$100	
<input type="checkbox"/> Exam. Fee Design				\$130	
<input type="checkbox"/> Sheet Fee Design	Ea. Add'l 50 pgs. over 100 pgs.			\$250	
<input type="checkbox"/> Basic Fee - Provisional	—			\$200	
<input type="checkbox"/> Sheet Fee - Provisional	Ea. Add'l 50 pgs. over 100 pgs.			\$250	
Claim Fees	Number Filed	Base Number	Number Extra over Base	—	
Total Claims	10	20	0	\$50	\$0
Independent Claims	4	3	1	\$200	\$200
Multiple Dependent Claim Fee	—			\$360	\$360
<input type="checkbox"/> Small Entity Status is Asserted	Deduct 50% of above fees				(\$0)
<input type="checkbox"/> Basic Fee Utility - e-filed and Small Entity				\$75	
<input type="checkbox"/> Non-English Specification	—			\$130	\$0
<b>TOTAL FILING FEE</b>					<b>\$1,560</b>

- [X] Payment of all fees, including the total filing fee in the amount of \$ 1,560 is by credit card. A form PTO-2038 is attached.
- [X] Please charge to Deposit Account No. 10-1250 any further fees due for filing or during prosecution of this application under: 37 CFR 1.16; 37 CFR 1.17; and 37 CFR 1.492.

JORDAN AND HAMBURG LLP

By C. Bruce Hamburg  
C. Bruce Hamburg  
Reg. No. 22,389  
Attorney for Applicant

By Ricardo Unikel  
Ricardo Unikel  
Reg. No. 52,309